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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1841. April.	Barometer.						Thermometer.								Wind.				Rain.				Dew-point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Self-register. Min.	Max.	Min.		Max.	Min.									
1.	29·642	29·632	29·596	29·15	29·51	29·40	46·3	54·7	43·7	52	41	46	51	38	W.	W.	N.	SW.	·061	·05	·08	...	45
2.	29·662	29·727	29·600	29·12	29·45	29·60	47·7	51·7	44·6	56	26	47	48½	36½	NW.	NW.	NW.	W.	·058	...	·04	...	46
3.	29·728	29·707	29·640	29·25	29·49	29·47	45·0	53·6	38·2	57	26	43·5	48½	35½	SW.	NW.	calm	SW.	...	...	...	...	44
4.	29·676	29·642	29·467	29·14	29·35	29·23	43·7	53·6	38·3	55	39	46	51	36½	S.	SW.	calm	WSW.	...	·11	...	...	41
5.	29·404	29·436	29·371	28·94	29·28	29·55	47·0	56·0	43·0	56	35	47·5	51	40½	SE.	S.	calm	E.	·102	...	...	...	43
○ 6.	29·710	29·745	29·661	29·28	29·64	29·63	46·4	54·2	43·2	55	31	46·5	53½	35	N.	NE.	calm	E.	...	·02	·08	...	43
7.	29·806	29·781	29·777	29·40	29·60	29·56	43·3	53·8	40·3	52	37	38	49½	39½	E.	SW.	N.	S.	·036	·03	...	0·11	40
8.	29·806	29·779	29·775	29·29	29·45	29·68	47·0	54·0	42·4	53	34	45	52	38½	NW.	W.	W.	NW.	·033	...	·07	...	45
9.	29·910	29·988	29·820	29·43	29·83	29·93	48·0	52·5	41·7	55	37	47	51½	32	NW.	N.	calm	NNW.	·125	·01	·03	...	44
10.	30·082	30·020	29·958	29·62	29·98	29·97	44·7	53·7	40·3	49	31	46	49	37	NW.	E.	calm	NE.	...	...	...	...	41
11.	29·954	29·939	29·923	29·65	30·00	30·00	40·8	46·7	38·6	49	32	42	45½	33	N.	NE.	calm	NE.	...	·01	·07	...	38
12.	29·912	29·962	29·907	29·54	29·90	29·80	41·2	47·2	36·7	45	27	43	48½	32½	NNW.	NE.	calm	N.SSW.	·025	...	·05	...	35
☾ 13.	30·100	30·130	30·077	29·63	29·78	29·83	45·3	46·6	37·7	56	42	46	52	38½	S.	SW.	calm	W.	...	·08	·02	...	38
14.	30·110	30·088	29·983	29·58	29·76	29·78	49·8	53·0	45·0	57	32	49	51	42	S.	SW.	calm	W.	·080	·01	...	0·70	41
15.	29·916	29·899	29·761	29·31	29·65	29·55	48·7	56·7	42·4	58	26	47	47	35	S.	NW.	calm	SW.	...	·05	·10	...	43
16.	29·742	29·762	29·714	29·28	29·48	29·56	45·7	55·3	37·7	57	31	46·5	49	37½	SSW.	NW.	calm	W.	·063	...	·10	...	41
17.	29·914	29·946	29·874	29·45	29·75	29·63	46·4	54·6	42·4	60	39	48	53	33	W.	NE.	calm	SW.	...	...	...	...	41
18.	29·972	29·975	29·924	29·37	29·67	29·67	49·4	54·6	42·8	61	41	51	50½	40½	SW.	W.	calm	SW.	...	·14	...	...	43
19.	29·908	29·895	29·881	29·30	29·69	29·70	48·7	59·2	44·8	58	32	48·5	51	39½	NW.	W.	NW.	W.	·166	...	...	...	42
20.	29·800	29·803	29·682	29·27	29·54	29·70	46·8	56·8	42·2	56	36	48	49	39	W.	W.	calm	W.	...	...	...	...	39
● 21.	29·852	29·904	29·810	29·46	29·92	30·03	47·6	52·8	41·7	53	40	46·5	47½	37	NNE.	NE.	calm	NE.	...	...	·36	0·12	45
22.	29·882	29·866	29·734	29·48	29·94	29·72	45·3	53·2	41·0	53	41	45	49	28½	NE.	NE.	E.	SW.	...	·32	·07	...	39
23.	29·424	29·645	29·450	29·10	29·53	29·41	43·7	51·6	42·3	48	28	44	51	31	NW.	NW.	E.	SW.	·500	·52	·09	...	44
24.	29·712	29·677	29·528	29·20	29·37	29·18	48·5	55·0	40·2	56	39	49	51½	33½	s var.	SW.	calm	SE.	·333	·15	·32	...	43
25.	29·688	29·846	29·650	29·13	29·28	29·20	50·5	65·7	43·9	59	52	50	54	38	S.	S.	W.	SSE.	·072	...	·21	...	46
26.	30·040	30·100	29·980	29·39	29·53	29·74	57·7	59·3	50·2	66	55	59	51	45½	S.	SW.	SW.	S.	...	...	...	...	51
27.	30·140	30·103	30·078	29·47	29·80	30·00	63·3	72·2	56·5	75	46	65·5	55	47½	S.	SW.	calm	SSE.	...	...	...	...	56
☽ 28.	30·200	30·132	30·099	29·50	30·10	30·10	63·3	72·4	57·0	76	45	66	61	41½	N.	NE.	calm	SE.	·022	·07	...	1·00	58
29.	30·152	30·141	30·098	29·56	30·06	30·18	52·3	71·6	50·6	71	42	53	59	45½	N.	NE.	calm	SE.	·072	·01	...	...	55
30.	30·226	30·171	30·091	29·68	30·17	30·03	58·4	69·2	46·6	68	41	53·5	64	41	NE.	NE.	calm	SE.	...	...	...	...	47
Mean.	29·869	29·881	29·796	29·36	29·681	29·694	48·4	56·4	43·2	57·40	36·79	48·4	51·5	37·6					Sum. 1·748	1·58	1·69	1·93	Mean. 44